

ON AT THE BETT ARENA:

Today's sessions are hosted by John Galloway and Neelam Parmar

John Galloway, Consultant, Writer, Trainer and Teacher.
Neelam Parmar, Director of E-Learning, Ashford School.

10:30–11:00
You are the teacher who can create bravely

LOCATION: The Bett Arena
THEMES: 21 Century Skills/ Inspiration/ Pedagogy
SPEAKERS: Peter H. Reynolds, Author, Illustrator and Founder, FableVision Learning

With the backdrop of declining creativity, Peter H Reynolds will inspire teachers to pick up the gauntlet and respond to the challenge. Teachers can make a difference in their classrooms while leaders debate. Peter will challenge each person to create bravely. Discover the power of one teacher at a time changing a child's destiny. Peter will share how lucky he feels that teachers, librarians and students around the world have embraced his stories about creativity, courage, and compassion – and have put the ideas into action and made a difference to their students lives as well as their own. This is the 15th anniversary of the publication of his book *The DOT* and the 10th of International Dot Day which has inspired over 10 million in 170 countries to celebrate their creativity. Join Peter and discover your own ability to create bravely.

HOSTED BY: FableVision Learning

11:00–11:15
A balanced digital thought towards the future

LOCATION: The Bett Arena
THEMES: 21 Century Skills/ Teaching Tech/ Pedagogy/ Strategy
SPEAKERS: Ingvild Vikingsen Skogestad, Deputy Principal, Knappskog Skule

In digital learning the balance is important. The digital devices and tools give us a lot of opportunities and allows us to achieve even more than with traditional educational classwork. Digital learning does not mean that the students are sitting in front of a screen the whole day. With the help of digital devices and tools we have turned around our teaching strategies and methods. Our focus is on learning, motivation and achievement for the pupils. The digitalization itself does not give us results. The educational class work must be in the driving seat, and then the technology can help us on our way and make us achieve even more than before. Backwards planning encourages thinking outside the box and looking at educational classwork in a new way. We want to help our students become deep divers with digital learning skills.

HOSTED BY: Knappskog skule, Norway

11:15–11:30
How can school Makerspaces impact on pupil engagement?

LOCATION: The Bett Arena
THEMES: 21 Century Skills
SPEAKERS: Chris Hillidge, Director of STEM, The Challenge Academy Trust

The Challenge Academy Trust has the only FabLab in a school setting in the UK. It's a cutting edge makerspace full of 3D printers & lasercutters that is free to our students, the public and local makers. We serve an extremely disadvantaged area and wanted to expose our students to cutting edge tech by having entrepreneurs and tech leaders working alongside our children. Our students are mentored by industry leaders on many exciting STEM projects. Our most proud achievement is the prosthetics project where we design and 3D print prosthetics for children. Our students are inspired by the real world problems they can solve through technology and they make connections that, in such a disadvantaged area, they would not normally be exposed to. Tech for Good hooks all different types of children into engagement with STEM education and shows real impact back in the classroom.

HOSTED BY: FabLab Warrington

12:00–12:30
Using and developing tech solutions for students with SEN

LOCATION: The Bett Arena
THEMES: SEN/ Teaching Tech
SPEAKERS: Noa Nitzan, Professional Director, The Technology Center, Beit Issie Shapiro.

Technology offers creative opportunities for active engagement in learning. For children with disabilities, technology may be the only tool that allows them to be actively engaged in their learning activities, and thus it can be the key to their future. In this talk, we will present challenges encountered working with students with disabilities in the classroom and how we use technology to create solutions to improve their participation, for example, providing solutions for academic tasks, school events, leisure activities, and communication. We will also introduce the work that we are doing at the Technology Center of Beit Issie Shapiro in the field of entrepreneurship, in Israel and abroad. We will show the apps that we have developed and how working closely with developers helps to spread awareness of the principles of inclusive design and their importance for promoting meaningful participation for everyone.

HOSTED BY: The Technology Center, Beit Issie Shapiro

12:30–12:45
Using technology to make the impossible possible for all learners

LOCATION: The Bett Arena
THEMES: SEN/ Teaching Tech/ Strategy
SPEAKERS: Robert Lynas, Deputy Head Teacher, Westmorland School. Ruth Smith, New Technologies and Computing Lead, Westmorland School.

See how great staff, iPads and a clear vision can come together to make a real difference. At Westmorland Special School we have actively engaged some of the most reluctant learners in the country, making the impossible possible, we build on interests and strengths rather than focusing on weaknesses. Our pupils have a passion for technology and we have harnessed this to break down the barriers to learning. In this session you find out how we have used iPads and technology to enable all our pupils to learn and make outstanding progress with some of the most innovative ideas in the world. Listen to our story, discussing how we started with a limited use of technology to following the vision of a technology rich environment and accredited Apple Distinguished School. Hear about the positive impact from our pupils, staff team and governing body.

HOSTED BY: Westmorland School

12:45–13:00
What is good accessibility practice in FE and HE?

LOCATION: The Bett Arena
THEMES: SEN/ Institute Tech/ Strategy
SPEAKERS: Alistair McNaught, Subject specialist – Accessibility, JISC

What is good accessibility? The question became more urgent since the EU directive on web accessibility entered the statute book in September 2018. The National Union of Students expressed it this way "There's a new EU directive that'll be shaking up our websites, as digital inclusion becomes a recognised right, not just a privilege". The onus has shifted from disabled students reporting barriers as they identify them to institutions actively removing barriers at source and signposting possible problems (and alternatives) before they are encountered. Digital accessibility sits at the intersection between technical skill, teaching skill and disability support skill. When an organisation's policies and practices ensure that those skill sets reinforce one another (rather than undermining one another), genuine progress can be made. In this short session, Alistair McNaught explores what genuine progress might look like, based on the results of Jisc's Accessibility Snapshot service for colleges and universities.

HOSTED BY: Hosted by Jisc

13:30–14:00

Fact or fake: developing critical learners in the digital age

LOCATION: The Bett Arena
THEMES: 21 Century Skills/ Teaching Tech/ Pedagogy/ Strategy
SPEAKERS: Caitlin McMillan, Teaching & Learning Consultant, London Connected Learning Centre. Peter Lillington, Teaching & Learning Consultant, London Connected Learning Centre. Sarah Horrocks, Director, London Connected Learning Centre.

How do children make sense of their digital life both in school and out? And how do we as adults navigate our own pathway through the forest of fact, fiction, fanaticism and fantasy and guide our pupils by appealing to fun rather than fear? Drawing on our teaching experience and work with a wide range of partners, this talk will offer a proposal to teachers and senior leaders: that enabling and empowering critical and discerning learners is an essential activity for the classroom, not a bolt-on option. We will explore some practical ways to engage children in critical evaluation of digital information in a range of contexts, supporting their learning and development both as consumers and creators of content of all kinds, fact and fiction included.

HOSTED BY: London Connected Learning Centre

14:00–14:30

Fusion skills, not fission skills: shaping a new generation of learning

LOCATION: The Bett Arena
THEMES: Futures/ Inspiration
SPEAKERS: William Rankin, Director of Learning & Research, pi-top

Most classrooms have been constructed to be cloistered and controllable ignoring the tangled webs our minds have evolved, specifically to engage, and that will be crucial for learners who will have to address 'wicked' problems, like climate change. The isolation and linearity of much teaching has been threatened by technologies that enable students to connect to information and people not previously possible which has led to teacher frustration and confusion. Over 100 years ago, physicists faced a similar problem: the notion that the universe could be divided into a set of isolated and deterministic building-blocks began to crumble, challenged by new understandings that revealed complicated interdependencies that ultimately gave us the energetic concepts of quantum mechanics. With a humorous and non-technical approach, this presentation will explore ways to reimagine teaching and learning to offer a new way to chart the path for education.

HOSTED BY: pi-top

15:00–15:45

Inspection, safety and security online

LOCATION: The Bett Arena
THEMES: Institute Tech/ Strategy
SPEAKERS: Alex Davison, IS Manager, The Royal Hospital School. David Wright, Director, UK Safer Internet Centre & SWGfL. Hamish Mackenzie, Head of Digital Strategy and Learning, The Royal Hospital School. John Nixon, HMI, Ofsted. Senior Representative, National Cyber Security Centre. Ken Corish, Online Safety Manager, SWGfL / UK Safer Internet Centre.

UK Safer Internet Centre and the National Cyber Security Centre, together with Ofsted, will share the latest online threats and issues and offer suggested strategies and actions. The session will highlight the relevant sections of statutory safeguarding and security guidance for schools and colleges in England and how this is inspected along with a case study from The Royal Hospital School, Suffolk emphasising the importance of behaviour change in students and staff alongside updating infrastructure and providing disaster recovery systems.

HOSTED BY: Ofsted, UK Safer Internet Centre, The Royal Hospital School and the National Cyber Security Centre

15:45–16:00

The Power of Peer: empowering young people to tackle bullying

LOCATION: The Bett Arena
THEMES: Inspiration/ Strategy
SPEAKERS: Katie Wilmore, Head of Anti-Bullying, The Diana Award

At The Diana Award we believe that young people are the best agents for change in their schools and communities. We have trained over 30,000 Anti-Bullying Ambassadors in schools across the UK, empowering young people with the skills, confidence and knowledge to tackle bullying in their schools, communities and online. We know that young people have the power to change the world. This session will help educators harness young people's energy and enthusiasm to do just that and create a whole-school change to tackle bullying on and offline. In this presentation, we will explore how educators can implement effective peer-led approaches to reducing bullying on and offline. We will explore the rationale behind peer-to-peer approaches, examples of best practice from schools we've worked with, and the features of an effective, sustainable anti-bullying campaign that empowers young people to drive positive change.

HOSTED BY: The Diana Award

16:30–17:00

Understanding dyslexia, recognising the minds of the future

LOCATION: The Bett Arena
THEMES: Inspiration/ SEN/ Pedagogy/ Strategy
SPEAKERS: Dr Maggie Aderin-Pocock MBE, Space scientist, broadcaster and author. Kate Griggs, Founder CEO, Made By Dyslexia.

Dyslexic thinking has made some of the world's greatest inventions, brands and art but still few understand dyslexic thinking skills. In our global parent/teacher research 91% say schools need a better understanding of dyslexic strengths. Groundbreaking research by EY and Made By Dyslexia provides compelling evidence of the value of dyslexic thinking, highlighting the important role dyslexics will play in the future and why dyslexia must inform part of a strategic skills agenda. In this session, successful dyslexics including Richard Branson (via video-link), and Space Scientist Maggie Aderin-Pocock will discuss this EY research and its impact on education. Technology will play a vital role in democratising support and empowering educators to enable dyslexic students to reach their potential. Made By Dyslexia is partnering with Microsoft to develop free solutions and in this session they'll launch Awareness Training Films featuring global expert educators and celebrities.

HOSTED BY: Hosted by Made by Dyslexia

17:00–17:15

Why we should be teaching our children to be hackers

LOCATION: The Bett Arena
THEMES: 21 Century Skills
SPEAKERS: David Hill, Faculty of Technology Outreach Coordinator (Academic), University of Portsmouth. Simon Marsden, Senior Lecturer ITT, University of Portsmouth.

This session will challenge the media stereotype of what a hacker is and look at the positive benefits of teaching children about hacking from an early age. Advantages which include developing the knowledge to better protect themselves and others when using digital devices, through to developing the mindset of a hacker that will help them beyond computing. Additionally it encourages new ways to see problems, being creative in their solutions and wanting to improve things, and actively looking for and sharing new knowledge.

HOSTED BY: University of Portsmouth

17:15–17:30

How to prepare young people with skills for the future

LOCATION: The Bett Arena
THEMES: 21 Century Skills
SPEAKERS: Joysy John, Director of Education, Nesta

Nesta is committed to helping young people and their educators prepare for a future of work that looks very different from what it is today. Skills like creativity, communication, problem-solving, collaboration, confidence and resilience will be more important than ever. This session will share insights we have learnt from our research (such as The Future of Skills: Employment in 2030, Which Digital Skills Do You Really Need?) and from efforts to develop toolkits for teachers and investment in an apprenticeship platform for students. At the end of the session, you will be able to identify what skills young people will need most to succeed in the future labour market and begin exploring how schools and teachers can help them develop and strengthen these skills.

HOSTED BY: Nesta

17:45–19:30

Working smarter not harder

LOCATION: The Bett Arena
THEMES: Teaching Tech/ Pedagogy
SPEAKERS: Lee Parkinson, Teacher, Blogger and Trainer, ICT with Mr P

Mr. P, AKA Lee Parkinson, is an influential teacher, blogger and trainer with ten years classroom experience under his belt and over 180,000 followers on Facebook plus a very healthy back catalogue of meme's wryly observing the daily life of a classroom teacher. As a practicing teacher he constantly seeks new and innovative ways to utilise modern technology to enhance teaching and learning across the whole curriculum. He's on a mission to take teaching back by getting teachers and schools to work smarter, not harder. In this session he'll explore practical tips and working methods to lighten the workload. An unmissable after-hours session for teachers to connect with peers and find inspiration.

HOSTED BY: Mr P

ON AT THE SCHOOLS THEATRE:

This morning's sessions are hosted by Lewis Bronze

Lewis Bronze, Founder Espresso Education and former Editor, Blue Peter

10:15–10:45

Making Maths count: challenging perceptions to improve life chances

LOCATION: Schools Theatre
THEMES: 21 Century Skills/ Pedagogy
SPEAKERS: Tim Rutherford, Headteacher, West Exe School. Dan Sandhu, CEO, Sparx. Steve Farmer, Headteacher, Cranbrook Education Campus
SPONSORED BY: Sparx

Hear the inspirational story of how Sparx and Ted Wragg Trust are breaking new ground by tackling the perennial problem that poor numeracy skills continue to have on society and industry alike.

Packed full of deep insights and supporting data, the talk will paint a compelling picture of the impact that a unique new approach is having on transforming teaching and learning, supporting teacher wellbeing and improving educational outcomes in schools today. In an era of fleeting buzzwords and cursory claims to being "the next big thing", this is a rare opportunity to take insight from a journey spanning seven years of research and development into how young people learn. Focusing on enhancing human learning rather than replacing it with machine learning. Join the mission to improve the life opportunities for over 5 million learners by 2030.

11:00–11:30

Digital transformation at Curro Schools

LOCATION: Schools Theatre
SPEAKERS: Angela Schaefer, Head of Curriculum Technology, Curro
SPONSORED BY: Microsoft

Curro Holdings is a network of almost 139 independent schools across 57 campuses in Southern Africa, from rural schools in low income areas through to city schools in higher income regions. Curro Schools have undergone a transformational journey in using technology to improve administration and management of schools, as well as enabling progressive teaching and learning approaches. Curro aims to offer a consistently high quality of education – technology has played a key role in enabling this. Management, educators and learners across schools are connected and are able to communicate, collaborate and share through the utilisation of Microsoft Office 365 and Teams.

11:45–12:15

Augmented Reality in education

LOCATION: Schools Theatre
THEMES: 21 Century Skills/ Inspiration/ Teaching Tech/ Pedagogy
SPEAKERS: Abdul Chohan, Co-Founder and Chair of The Olive Tree School, The Olive Tree School
SPONSORED BY: Albion Computers PLC

Abdul will share how augmented reality can be used as an effective tool for developing student literacy. He will showcase how exemplar writing and story-telling apps that leverage augmented reality ignite creativity and student imagination, driving deeper engagement in the classroom.

12:30–13:00

Artificial Intelligence for real classrooms

LOCATION: Schools Theatre
THEMES: Inspiration/ Teaching Tech/ Institute Tech
SPEAKERS: Rich Henderson, Director Global Education Solutions, Lenovo. Philippos Savvides, Manager, Learning Technologies, Arizona State University.
SPONSORED BY: Lenovo

New devices and applications in education saw significant growth in the 2017-2018 school year. Virtual and Augmented Reality, Digital Portfolios, Voice Assistants, and Artificial Intelligence introduce new dynamics in classroom management and technology integration, but also a rich context of how technology can drive engagement and purpose. Join this session to discuss in depth the real world impact and future opportunities of Artificial Intelligence with discussion around the challenges of classroom implementation today

This afternoon's sessions are hosted by John Hayes

John Hayes, Headteacher, Gospel Oak Primary School

13:15–13:45

Improving learning efficiencies and student outcomes with Artificial Intelligence – a case study from China

LOCATION: Schools Theatre
SPEAKERS: Richard Tong, Chief Architect and General Manager, US Operations, Shanghai Yixue Educational Technology Co., Ltd.
SPONSORED BY: Squirrel AI Learning

In this session, you will discover how Artificial Intelligence is being used throughout k-12 schools in China, and the impact it is having on learning outcomes for over 1 million students. No longer is Artificial Intelligence a technology of the future, and this session will highlight how the technology is helping to improve learning efficiencies and enhance outcomes of students across China right now.

14:00–14:30

Creativity in the classroom

LOCATION: Schools Theatre
THEMES: 21 Century Skills/ Teaching Tech/ Pedagogy
SPEAKERS: Rory McGrath, Interim Headteacher, Shacklewell Primary School
SPONSORED BY: Albion Computers PLC

Rory will talk about the strategies and tools that his school has employed to bring creativity into every subject across the primary curriculum. Using Apple's new Everyone Can Create project guides and teaching materials, Shacklewell Primary School are teaching students to develop and communicate their ideas using music, video, photography and drawing. Creative expression has enabled students to deepen their understanding and reinforce their learning across subject areas. The materials have enriched their already well-established iPad programme by allowing pupils and staff to use the in-built tools on iPad in new and exciting ways.

14:45–15:15

Measuring the impact of emerging technologies in education

LOCATION: Schools Theatre

THEMES: Teaching Tech

SPEAKERS: Emily Lai, VP, Impact Evaluation, Efficacy & Research, Pearson. Karine George, Former Headteacher; Education Consultant, Karine George Consulting. Kristen Weatherby, Researcher, EDUCATE, UCL. Laurie Forcier, Director, Global Thought Leadership, Pearson

SPONSORED BY: Pearson

Understanding the benefits and drawbacks of emerging technologies is critical if we are to effectively integrate these technologies into learning and teaching settings to the benefit of learners and teachers. Educators, learners, parents, and policymakers alike, therefore, need reliable methodologies for evaluating the effectiveness of such emerging technologies. However, impact evaluations of technology in education are challenging. This challenge is more significant for emerging technologies, as change is the essence of emerging educational technologies. The panel will initially present their provocations addressing the issue of impact evaluations of educational technologies, which will be followed by a discussion session inviting questions from the audience with answers from, and interactions between, panel members.

15:30–16:00

Fake News: How can technology help separate fact from fiction?

LOCATION: Schools Theatre

THEMES: 21 Century Skills

SPEAKERS: Debbie Zaman, PR & marketing expert and CEO, With. Matteo Bergamini, Funder and CEO, Shout Out UK. Zoe Kleinman, Technology Journalist, BBC. Beth Watson, Director, Partner and Channel Education Marketing, Microsoft.

In 2018 discussions over misinformation and 'fake news' continued to polarise opinion. With Google and YouTube accused of allowing conspiracy theories to flourish in the wake of major world events, tech giants like Facebook and Microsoft have taken major steps to combat 'fake news' to reassure users. Savvy tech start-ups harnessing AI and the sharp eyes of seasoned journalists to combat misinformation have also sprung up. With reports from the BBC and Ofcom into the importance of media literacy last year, fresh interest has developed into how educators and technology companies can best inform and prepare students to be able to separate fact from fiction and navigate increasingly subjective media environments. This session will bring together a panel of tech experts to explore the impact of 'fake news' on the plugged-in students of today. We will examine the role of tech and social media in supporting the development of these

16:15–16:45

Wiser internet for education - 3r's of good internet education

LOCATION: Schools Theatre

THEMES: Strategy

SPEAKERS: Jim Knight, Chief Education Advisor, Tes Global. Leila Walker, UK Director, Wizenoze. Mario Van Och, Director UK & Ireland or Country Manager UK & Ireland, Prowise. Shonagh Pilgrim, Head Teacher, Ansford Academy. Amy Joynes, Headteacher at Stanchester Academy. Ashley Holmes, Teacher, Inverbrothock Primary School.

The aim of the session is to reduce the number of teachers saying 'go Google-it' but rather provide teachers with a more considered approach to finding Relevant, Readable and Reliable information online. The session will give practitioners tips on how best to use the internet to support personalised learning outcomes for students, regardless of ability or background

17:00 – 17:30

Smart learning and talented students

LOCATION: Schools Theatre

SPEAKERS: Mohammad Al Madani, CEO, Classera Inc.

SPONSORED BY: Classera Inc.

In this session, Mohammad will share the impact of smart learning techniques to engage talented students in classrooms all over the world. Smart learning techniques provide special attention for every learner by meeting their needs, keeping them active with their teachers, and motivating them to reach their potential.

ON AT POST 16 THEATRE:

Today's sessions are hosted by Vikki Liogier and Paul McKean

Vikki Liogier, Head of Learning Technologies, Education & Training Foundation
Paul McKean, Head of Further Education and Skills, JISC

10:15–10:45

Connecting students to jobs of the future through app development

LOCATION: Post 16 Theatre

THEMES: 21 Century Skills/ Teaching Tech/ Pedagogy

SPEAKERS: Dora Dzvonyar, Educator & Research Assistant, Chair for Applied Software Engineering, Technical University of Munich

SPONSORED BY: Albion Computers PLC

Dora will share how the Technical University of Munich's (TUM) Applied Software Engineering

programme is connecting students to jobs of the future. She will talk about their iOS development with Swift programming course which introduces students to both the Swift programming language as well as fundamental concepts of iOS development. Students then graduate to a longer project-based course where they further develop their iOS development skills through in-class learning and an apprenticeship with one of TUM's many industry partners. This practical experience allows students to contribute to real-world app development and software engineering projects and also helps connect students to careers in industry.

11:00–11:30

Redefining student success through STEAM and the element of play

LOCATION: Post 16 Theatre

THEMES: 21 Century Skills/ Teaching Tech/ Pedagogy

SPEAKERS: Shafina Vohra, Teacher of Psychology, London Design & Engineering UTC

SPONSORED BY: LEGO Education

In a world that is moving so quickly towards technology at its centre, how do we adjust our teaching styles to remove barriers to STEAM learning and simultaneously build the necessary skills in our students? How do we engage learners to be the innovators & change-makers of tomorrow? By developing active learning environments that ignite students' curiosity, we can cultivate lifelong learners and prepare students for the STEM jobs of tomorrow. During a crisp presentation and Q&A session, you will hear from an educator who is redefining student success through hands-on STEAM learning experiences, including LEGO resources and other methods of hands-on learning. You will have the opportunity to ask questions about how this approach helps students become 21st century thinkers, leaders, change-makers and creative problem-solvers.

11:45–12:15

Overcoming barriers of space and time, PLN for better education

LOCATION: Post 16 Theatre

THEMES: 21 Century Skills/ Teaching Tech/ Institute Tech

SPEAKERS: Esam Baboukhan, eLearning Manager, City of Westminster College

SPONSORED BY: Microsoft

Learn how Esam Baboukhan, e-Learning Manager at City of Westminster College (CWC), has used Office 365 to streamline teaching, learning and assessment and how Teams is used to improve communication and collaboration between teachers, learners and parents. This creates a cohesive and engaging teaching and learning environment, leading to enhanced achievement and retention. You'll also learn how CWC takes advantage of the tools within Microsoft Teams including third party apps such as Flipgrid to amplify the learners' voice and how they are using video to 'flip' teaching and learning, reducing repetitive instructions and encouraging autonomous and independent work. Teachers are also using Teams to create a Professional Learning

Network where they can communicate, collaborate and share good practice and resources. The session will serve as an inspiration for educators, demonstrating the tools on how to effectively integrate Office 365 into your teaching, learning and assessment.

12:30–13:00

Enabling academic and business support staff to improve digital capabilities

LOCATION: Post 16 Theatre

THEMES: 21 Century Skills/ Teaching Tech/ Institute Tech/ Strategy

SPEAKERS: Deborah Millar, Group Director of Digital Learning Technology, Grimsby Institute of Further & Higher Education. Elaine Topham, Senior Learning Technologist, Grimsby Institute of Further & Higher Education

SPONSORED BY: Microsoft

The Grimsby Institute has been focusing on improving digital capabilities and driving the adoption of Office365 tools via an effective and inclusive staff development programme, empowering their teachers to be confident enablers of digital capabilities and 21st Century skills. The Innovate Team were formed in September 2015 and began delivering the Level Up programme to staff across the Grimsby Institute Group, initially targeting academic staff, but expanding to Business Support teams. This session will show you how with enabled staff and teachers, the institute is delivering inspiring projects that engage students and change the way they learn.

13:15–13:45

The 2018 Education Innovation Index

LOCATION: Post 16 Theatre

THEMES: Inspiration/ Institute Tech/ Strategy

SPEAKERS: Helene Moran, Director, Shift Learning

SPONSORED BY: Bett and Shift Learning

Join Helene Moran from Shift Learning for a deeper dive into the findings of Bett's second Innovation Index. We'll explore the trends that are growing, from awareness to adoption, in classrooms and learning spaces around the UK and for 2018 we'll look at the impact of policy change as experienced by teachers and education leaders.

14:00–14:30

New legislation, new opportunity: accessibility for HE and FE

LOCATION: Post 16 Theatre

THEMES: SEN/ Teaching Tech/ Strategy

SPEAKERS: Alistair McNaught, Subject Specialist – Accessibility, JISC

SPONSORED BY: JISC

The EU web accessibility directive is already part of UK law. It applies to publicly funded bodies like colleges and universities and – for the first

time – mandates organisations to provide clear, meaningful, accessibility information for disabled students.

- These new regulations are both timely and important for the sector. As more and more opportunities exist for enhancing teaching and learning with technology, the regulations provide a focal point for ensuring policies and practices are built around the fundamentals of good practices that maximise benefits and minimise barriers.
- In this session, Alistair McNaught will report on some of the key discoveries from Jisc's Accessibility Snapshot service – a 'mystery shopper' exercise conducted with over 50 FE and HE providers – and signpost starting points for your own journey into the new opportunities.

14:45 15:15

Are VR and AI the latest EdTech fad?

LOCATION: Post 16 Theatre

SPEAKERS: Chris Nash, Head of Community, Discovery Education

SPONSORED BY: Discovery Education

Are VR and AI just the latest EdTech fad, destined to be gathering dust in the back of a cupboard in a few years, or do they really have the potential to transform learning experiences? How can you ensure you are purchasing the best resources for your school? How do you use utilise this technology to enhance creativity and critical thinking? Join Chris Nash, Discovery Education's Head of Community to discuss these issues in an open forum and share advice and guidance to maximise the benefits of this powerful technology.

15:30–16:00

Enhance – the ETF's digital teaching platform

LOCATION: Post 16 Theatre

THEMES: 21 Century Skills/ Pedagogy

SPEAKERS: Vikki Lioquier, Head of Learning Technologies, Education & Training Foundation

SPONSORED BY: Education & Training Foundation

The Digital Teaching Professional Framework (DTPF), created by the Education and Training Foundation in collaboration with JISC, developed a common understanding of digital skills for teachers and trainers in the FE sector and promoted a set of professional standards for supporting learning through technology. These guidelines come now to life with Enhance – The ETF's Digital Teaching Platform! Enhance is an ecosystem that aims at raising EdTech professional standards in FE, through a new 'mobile first' online platform that includes 40 free, bite-size, certified training modules mapped to the framework delivered on, structured in a Netflix-like experience with sorting, liking and sharing features. An achievements badge system will reward and motivate teachers and trainers to explore and progress in their own journey into innovation in teaching. This session will introduce the audience to the project and its functionalities, guiding it through the benefits of its use.

ON AT SOLUTIONS DEN 1:

10:20 – 10:40

Building Personalized Classrooms for Better Learning Outcomes – PowerSchool and Microsoft

LOCATION: Solutions Den 1

SPEAKERS: Sam Sale, Solution Strategy Director, Unified Classroom, PowerSchool (I already sent his registration info to our partner liaison with Microsoft so I believe he should already be registered)

PowerSchool Unified Classroom™ simplifies technology with a single K-12 solution that saves teachers time. PowerSchool in partnership with Microsoft now offers tools like Office 365, Learning Tools and translation natively built into the system that not only saves teachers time but enhances personalized learning to meet varying student needs. Teachers can increase focus on forging deeper 1-to-1 connections, refine lesson plans, and provide personalized feedback to students in real-time.

11:00–11:20

Implementing Technology is Easy – Said No-One Ever

LOCATION: Solutions Den 1

SPEAKERS: Tom Able-Green, Education Solutions Manager, Academia

SPONSORED BY: Academia

Making technology decisions for teaching and learning in our education establishments need to be robust and future-proof. Hear and see about some of the important statistics we should be considering as part of your vision – as deploying and implementing technology can be challenging. Planning is essential – build a strong strategy first, devices second.

11:40–12:00

Class Charts – Breaking behaviour barriers with technology

LOCATION: Solutions Den 1

SPEAKERS: Duncan Wilson, Director, Edukey Education Ltd

SPONSORED BY: Tes

Pupil behaviour and low-level disruption are big barriers to teaching and learning with OECD reporting that up to 20% of teaching time can be lost due to pupil behaviour issues. This session will be delivered by Duncan Wilson, who was teacher for 16 years and founder of Class Charts, an artificial intelligence driven behaviour management platform. Duncan will discuss how his experience in the classroom has contributed towards building a BETT Award winning software solution that makes a huge impact on reducing exclusions and low-level disruption.

12:20–12:40

Making multi-use iPad work

LOCATION: Solutions Den 1

THEMES:

SPEAKERS: Chris Reynolds, Systems Engineer, Jamf.
Ross Drummond, Systems Engineer, Jamf.

SPONSORED BY: Jamf

A reported 70% of UK schools are using iPad* and with the majority of these used by multiple students, the challenge for school leaders and IT in these scenarios is; how can we create unique personalised learning experiences? How do we digitally sanitise the device, ready for the next user? And ultimately, how do we get the most significant return on investment? What we'll cover

- A quick recap on Apple School Manager and deployment options
- Initial configuration
- Multi-personal shared device with Jamf Setup
- Personalised shared device with Apple Shared iPad
- Shared device reset with Jamf Reset

13:00–13:20

Technology promotes inclusion and supports SEN in Early Years.

LOCATION: Solutions Den 1

SPEAKERS: Anneke Verbeeck, Education Consultant, i3-Technologies

SPONSORED BY: i3-Technologies

Burnt Ash Primary School is in the heart in London. Like many schools in the city, pupils come from different backgrounds reflecting the vibrancy of the capital. The school also has children from disadvantaged backgrounds, whose first language is not English and SEN children. In the Summer of 2017, nearly 80% of the school's children in EY were below expected learning levels. The teachers firmly believed raising ELG-scores in technology would ignite and accelerate developments in areas such as reading, writing and mathematics. Burnt Ash found the solution offered by i3-Technologies stood out from other suppliers. It was much more imaginative, engaging and above all flexible.

13:40–14:00

How best to protect pupils safety and secure your data

LOCATION: Solutions Den 1

SPEAKERS: Steve Forbes, Principal Product Manager-Security, Compliance & Online Safety, RM Education

SPONSORED BY: RM Education

We will explain how by using your existing systems you can effectively protect your pupils from online harm. Every school will be using a filtering platform to protect their pupils from inappropriate and illegal content. These platforms offer an increasingly flexible way of reducing the risk to your staff and pupils, but are you making the most of their capabilities? The number one reason for a data breach in education is human error. This can occur, for example, by sending sensitive information to the wrong recipients or through the mis-use of technology such as insecure USB sticks. We will take

you through some practical steps to ensure that you can make the most of collaboration platforms whilst ensuring your data remains safe and secure.

14:20–14:40

Preparing students to cooperate with & without devices

LOCATION: Solutions Den 1

SPEAKERS: Simone Sanailotte, Executive Director, FutureKids

SPONSORED BY: FutureKids

Let's talk about cooperation skills! We all want our students to be engaged, like school, increase motivation and develop cognitive and emotionally. Cooperative strategies in the classroom have proven positive results on time on task, achievement, attitude and engagement. The use of technology is just another tool that can boost cooperative ways to promote understanding, role-taking, compassion and empathy. When students work independently, there is little interaction and fewer chances to put social skills into practice. Cooperative, interdependent educational experiences in our classrooms are necessary if we hope to make possible the democratic ideal of informed and equal participation. Cooperative Learning is necessary of we want to maintain traditional values, including respect, kindness, and the ability to enter and maintain positive social relations.

15:00–15:20

Transforming Modern Music Education Practice With BandLab for Education

LOCATION: Solutions Den 1

SPEAKERS: Phil Heeley, Founder, Teacher & Music Tech Trainer, Inclusive Music

SPONSORED BY: BandLab Technologies

In this session, we'll explore the new Education version of BandLab and how pupils can produce sophisticated and original compositions using Virtual Instruments, Loops and FX in a safe and secure musical environment. Pupils can create music and collaborate with other pupils locally and around the world, using this free platform. Aims:

- Explore how teachers and students access this powerful online music creation platform
- Set up a BandLab classroom
- Learn the basic skills
- Create a simple song composition with Loops and sampled sounds from 50 different musical genres including Cinematic, Orchestral, Modern Soul and Future Glitch Session may include:
- Creative use and manipulation of Loops and sampled sounds to produce new riffs and phrases
- How to access and play Virtual Instruments with a traditional or QWERTY keyboard and a midi controller, Creating drum beats with the Drum Grid, Creator Kits and Drum Pads
- Creative use of midi files and FX

15:40–16:00

Data, monitoring progress – supporting both teachers and students

LOCATION: Solutions Den 1

SPEAKERS: Richard Griffiths, Director, Compass Reports

Tracking students' performance accurately is essential if a school is to successfully monitor progress. Compass Reports helps school leaders and classroom teachers identify both achievements and key areas for development at student, department and whole school levels. Discover how Compass Reports can help the staff in your school be better engaged with their tracking data, enabling them to use it positively to further student progress.

ON AT SOLUTIONS DEN 2:

11:00–11:20

Simple Solutions to Teacher CPD with Bloomsbury Education

LOCATION: Solutions Den 2

SPEAKERS: Jon Tait, Deputy Headteacher and author, Acklam Grange School

SPONSORED BY: Bloomsbury Publishing

Bloomsbury Education are in conversation with Jon Tait, Deputy Headteacher from Acklam Grange School in Middlesborough, to discuss what the real issues are that schools face when considering how to provide development and training for their staff. How can online publishers help schools tailor their CPD offering to individual staff and schools, give freedom and flexibility, use time efficiently, and allow them to take control of their own development?

11:40–12:00

Wireless magic for the evolving classroom

LOCATION: Solutions Den 2

SPEAKERS: Chetan Hebbalae, Sr. Director of Product Management, Cambium Networks

SPONSORED BY: Cambium Networks

Today, learning happens everywhere – in classrooms, on trains via online learning courses, and at homes on YouTube videos. Flickering iPads, and self-directed clicks have replaced traditional chalk boards in many classrooms. Technology is interwoven into this creative and collaborative immersive learning world that is happening all around us.

12:20–12:40

Protect your privacy and investment

LOCATION: Solutions Den 2
SPEAKERS: Christian Bostrom, Sales Manager B2B Europe, PanzerGlass
SPONSORED BY: PanzerGlass

PanzerGlass™ screen protectors are much more than just screen protectors. PanzerGlass™ is a new category of screen protection. At the same time stronger and easier to install, PanzerGlass™ excels with its product qualities like strength, transparency and thickness. The look and feel may seem international, but the inheritance is downright Danish.

13:00–13:20

Online safety, digital safeguarding: a holistic approach to pupil welfare

LOCATION: Solutions Den 2
SPEAKERS: Courtney Goodsell, Product Owner, Impero
SPONSORED BY: Impero

Young people no longer differentiate between the online and offline worlds. Discover how linking online and offline concerns (whether they occur in the physical world, the digital – or both) can provide a holistic approach to managing safeguarding concerns and risk indicators.

13:40–14:00

Talk. The Write Stuff

LOCATION: Solutions Den 2
SPEAKERS: Paul Hutton, Apple Education Expert, Academia
SPONSORED BY: Academia

Purposeful well-structured talk is not just an essential precursor to high quality writing but can also be an invaluable outcome in its own right. Many curriculum objectives lend themselves directly to an oral outcome including performance poetry, persuasion, instructions, explanations of mathematical processes and explanation of scientific concepts. iPad is a powerful tool which provides learners with ways to visualise a concept or learning focus; organise their thinking; then explain and finally demonstrate their understanding. Come along and see Paul Hutton, Apple Professional Learning Specialist, share touching, delightful and powerful examples of ways in which primary and secondary schools have used iPad to empower learners to show their understanding and love of learning.

14:20–15:00

Enhancing student experience in higher education through feedback and assessment

LOCATION: Solutions Den 2
SPEAKERS: Peter Collison, Sector Lead – Higher Education, RM Results (part of RM Education Ltd)
SPONSORED BY: RM Results

With students investing more than ever in their own higher education, the need for this to return value is critical. As tuition fee revenues make up the majority of income for many higher education institutions (HEIs), attracting and retaining students is essential. The Teaching Excellence Framework and National Student Survey put teaching quality and student satisfaction under the spotlight. Many HEIs are looking to continuously improve, providing students with a quality education that delivers clear and long-term value. Technological advances can help HEIs in their drive to provide the best experience for students. Digitisation of student assessment and feedback can improve the speed, transparency, consistency and overall value of this crucial part of the HE experience to both the student and the institution. This presentation will showcase how HEIs could improve student satisfaction, assessment literacy and comprehension of feedback through the implementation of a digital student assessment and feedback solution.

15:00–15:20

The key to unlocking an effective intervention strategy

LOCATION: Solutions Den 2
SPEAKERS: Francis Delton, Business Development Manager, Eduspot
SPONSORED BY: Eduspot

The effective tracking and monitoring of children's behaviour places a heavy burden on both time and staff resources, not to mention the increased obligations of combining various pieces of information to support education intervention strategies. In order to tackle these challenges, the BehaviourWatch platform has been proven to eliminate the complexities associated with implementing a successful safeguarding strategy. BehaviourWatch contains a suite of tools that have a real impact on improving how schools monitor and report on behaviour, including the options to filter your data by time period, geographic location, behaviour incidents and other statistics relating to Pupil Premium, Looked After Children and Free School Meals. Once implemented, this empowers your school to deliver timely and efficient interventions based on factual information from various sources and easily evaluate the impact of your actions within a few clicks!

15:40–16:00

Everything you ever wanted to know about iPad management

LOCATION: Solutions Den 2
SPEAKERS: Chris Reynolds, Systems Engineer, Jamf. Ross Drummond, Systems Engineer, Jamf.
SPONSORED BY: Jamf

iPad has become the go-to technology for education. With a fantastic array of educational apps and Digital books, all-day battery life and ultra-portability it's easy to understand why. But how do we ensure our teacher and students have access to the content they want, exactly when they need it? How do we keep our iPad up-to-date, safe and secure, without a massive burden on teaching staff or IT? What we'll cover:

- Apple School Manager and why you should be using it
- Deployment options – shared use vs 1:1
- Curating educational content
- How Jamf can help streamline workflows and improve efficiency

ON AT PEER TO PEER CONNECT:

10:00–11:00

Meet your peers

LOCATION: Peer to Peer Connect
SPONSORED BY: Bett and EDUCATE

If it's your first visit to Bett, or you plan to come on your own, we're running a morning meet-up session to help you get the most from your visit. We'll be welcoming you to Bett and facilitating a networking session at 10.15am, followed by a 15 minute interactive session from EDUCATE on effective EdTech.

11:15–12:00

Launching today: practice for teacher CPD

LOCATION: Peer to Peer Connect
THEMES: Pedagogy/ Strategy
SPEAKERS: tbc tbc, tbc, tbc
SPONSORED BY: Canvas

Practice's patented pedagogy has a measurable, proven impact on learning. How do we know this? We tested it. Find out more about how Practice supports the delivery of highly engaging cost-effective training at scale. To register for this session please visit <https://www.bettshow.com/canvas-lunch--level-up-roundtable-sessions-at-bett-2019>
TARGET AUDIENCE: K12.

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12:30–13:15

Driving pedagogy with digital to future-proof your organisation

LOCATION: Peer to Peer Connect
THEMES: Teaching Tech/ Pedagogy/ Strategy
SPEAKERS: Karen Barton, Director of Learning and Teaching, University of Hertfordshire
SPONSORED BY: Canvas

Technology is a great driver of pedagogical innovation in the HE sector, but before change can happen, a period of reflection and review of long-term practices in the delivery of courses and the student experience is essential. Following an extensive university-wide consultation, University of Hertfordshire developed a Vision and Principles for their future Learning Environment, called 'The Guided Learner Journey'. This session will reveal how Hertfordshire laid the groundwork for change and will consider the different ways Academic Schools have adopted these principles more broadly, taking advantage of the flexibility provided by VLEs like Canvas to embed them at module level alongside various pedagogical approaches. To register for this session please visit <https://www.bettshow.com/canvas-lunch--level-up-roundtable-sessions-at-bett-2019> TARGET AUDIENCE: HE & FE.

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13:45–14:45

Meet the speakers – SEN

LOCATION: Peer to Peer Connect
THEMES: SEN
SPEAKERS: Ruth Smith, Witherslack Group. Robert Lynas, Witherslack Group. Noa Nitzen, Biet Issie Shapiro.
SPONSORED BY: Bett

Meet Noa, Ruth and Robert, fresh from delivering their talks on The Arena, for a relaxed and informal Q&A session.

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14:45–15:00

Edtech Impact Surgery

LOCATION: Peer to Peer Connect
THEMES: Teaching Tech/ Institute Tech/ Strategy
SPEAKERS: Michael Forshaw, Founder & CEO, Edtech Impact
SPONSORED BY: Edtech Impact

Are you getting value for money with your edtech purchases? Do you know which edtech software will have the biggest impact on student outcomes in your complex school environment? Edtech Impact's new light-touch evaluation framework helps busy educators measure the effectiveness of edtech products on different student outcomes. This snappy 15 minute surgery will run through the various considerations for conducting an in-school impact study, creating robust evidence around the impact of edtech products – pre and post purchase – to ensure your school is getting value for money with technology.

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15:00–16:00

Help DfE improve its service to schools

LOCATION: Peer to Peer Connect
THEMES: Strategy
SPEAKERS: DfE Team
SPONSORED BY: DfE

Join us for an informal and interactive discussion to explore how we can improve the services we provide to your schools. Help us understand your needs so we can design services that make it easier for you to deal with us in future. We want to learn about how you interact with DfE and are interested in the services you access regularly to run your school or trust, as well as those you use less often. These sessions are open to anyone, but they'll be particularly interesting for CEOs, headteachers and the business managers of primary or secondary schools of all types. Register your interest at www.smartsurvey.co.uk/s/BETT2019/ and let us know which of the daily 15.00–16.00 sessions you'd like to attend.

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16:00–17:00

Teaching remotely through technology with eSgoil

LOCATION: Peer to Peer Connect
SPEAKERS: Kirsty McFaul, Senior Education Officer, Education Scotland
SPONSORED BY: Education Scotland

Technology is shaping the way we live our lives in unpredictable and often unimaginable ways. Now, from some of the remotest parts of Scotland, education is being delivered to learners thousands of miles away, in Thailand, the United States and Canada. A virtual network of learners and teachers has been facilitated by new technology, and brought about by the adoption of 'remote' teaching. e-Sgoil, run by Comhairle nan Eilean Siar, in the Western Isles, teaches live interactive lessons, and so differs from the traditional university or college approach to delivering online learning, where students are expected to work independently through a range of course materials. At e-Sgoil, GTCS registered teachers remain "in front" of their classes for timetabled periods, teaching directly, in real-time.

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17:00–17:45

Meet the speakers – Online safety; statutory safeguarding and security guidance

LOCATION: Peer to Peer Connect
SPEAKERS: TBC
SPONSORED BY: Bett

**ON AT THE PEDAGOGY
IN PRACTICE STAGE:**

Today's sessions are hosted
by **Isabella Wallace**

Best-Selling Author, Talk-Less Teaching and
Pimp My Lesson

10:30–11:00

**Excite, Explore, Excel (E3L):
A Connected And Powerful
Curriculum**

LOCATION: Pedagogy in Practice
THEMES: Curriculum, Well being, Creativity
SPEAKERS: Kirsty Tonks, Principal and Primary
Director, Shireland Technology Primary School and
Shireland Collegiate Academy Trust, Smethick

- An answer to the Ofsted renewed emphasis on the curriculum.
- Have your cake and eat it: How E3L provides interconnected knowledge-rich themes underpinned by skills.
- As Primary Director of the Shireland Collegiate Academy Kirsty will take you through the T&L curation of 4 new technology free schools where they have interwoven a digital framework through the E3L curriculum allowing pupils to develop not just technological skills, but crucially, technology for learning skills embedded amongst digital citizenship skill.
- Described by Professor Mick Waters, previously head of the Qualifications and Curriculum Authority, as truly remarkable with each theme offering irresistible learning opportunities.
- Discover how this rigorously innovative curriculum sparks learners' curiosities, whilst supporting them to reach their maximum potential.

11:10–11:40

**Freedom To Learn: A Danish
Self-Directed Learning Tool**

LOCATION: Pedagogy in Practice
THEMES: SEN, Creativity
SPEAKERS: Morten Jacobsen, 2017 SEN Teacher of the Year and ICT Counsellor, Skolen ved Nordens Plads, Copenhagen. Tina Schioldborg, SEN Counsellor and Teacher, Skolen ved Nordens Plads, Copenhagen.

- A step-by-step guide to move from traditional teaching to individualist and personalised projects that fuel self-directed study and improve student engagement.
- Strike a balance between directed learning and freedom and autonomy.
- Differentiation at its best.
- Create free thinkers who become authors of their own work trajectories.
- Be brave and bold in your lesson planning to empower students through choice.
- Understand how powerful this can be in a SEN setting.

11:50–12:20

**Powerful Vocabulary Teaching
With Bedrock Learning**

LOCATION: Pedagogy in Practice
THEMES: Curriculum, Research, Creativity
SPEAKERS: Aaron Leary, Founder and former English Teacher, Bedrock Learning. Olivia Sumpter, Founder and former English Teacher, Bedrock Learning. Dianne Harris, Teaching & Learning and Literacy Consultant, James Montgomery Academy Trust (JMAT).
SPONSORED BY: Bedrock Learning

- Online, engaging and explicit vocab teaching researched, evidenced, and proven.
- Understand the vital role of vocabulary in determining student life chances and school outcomes.
- What vocab to teach and how to teach, monitor, and champion it.
- Meet requirements for increased rigour in reading, writing, SPaG, and memory at all phases.
- Surpass the academic vocabulary demands of KS2 and GCSE assessments.
- Embed the building blocks of a word-rich curriculum whilst saving time and costs.
- A life line for EAL students: how Bedrock Learning unlocks access to the contents of the curriculum.
- Close the gap between the word-rich and the word-poor. Make word poverty history.

12:30–13:00

**The Why, What, And How Of
Metacognition In Your School**

LOCATION: Pedagogy in Practice
THEMES: Creativity, Research
SPEAKERS: Colin Hall, Founder, UKEdChat #UKEdChat

- 12 reasons why your school needs metacognition.
- Make and maintain a whole scale behavioural change in you and your students.
- Stop automatic thinking, automated responses and bad habits.
- Practical insights for implementing metacognition in your classroom immediately.

13:10–13:40

**How Do You Want Your
School To Change The World?
Real-Life Cutting-Edge
Research Projects For Your
Students And Teachers**

LOCATION: Pedagogy in Practice
THEMES: Creativity
SPEAKERS: Professor Becky Parker MBE, Director, Institute for Research in Schools. Educators TBC.

- Pupils contribute to scientific discoveries whilst using cross-curricular skills, gain access to top-level scientific data, learn to process information at lightning speed, and develop innovative experimental ideas.
- Partner with scientific powerhouses such as CERN and NASA.

- Boost student aspiration through collaborations with academics and scientists around the globe.
- Enrich teachers' careers and professional development plans whilst re-igniting their passion for their subject.
- Be part of data that makes a difference.

13:50–14:20

**The Arts: The Magic Key To
Unlocking Student Potential.
2018 Tes Creative School Of
The Year.**

LOCATION: Pedagogy in Practice
THEMES: Creativity, Curriculum
SPEAKERS: Steve Cook, Senior Assistant Headteacher, Formby High School, Liverpool. Vicci Harrocks, Community Arts Teacher, Formby High School, Liverpool

- Design and maintain a thriving creative curriculum despite cuts and EBacc pressures.
- How to use The Arts to boost student confidence, independence, resilience, pride and cooperation.
- The impact of creative outlets on academic success.
- Gain support through community links from local Artspace Forums, Creative Spark networks, to UK choir shows.
- Know what creative projects are out there for you to become a part of right now.

14:30–15:00

**Literacy, Social Mobility, and
The Arts In Education**

LOCATION: Pedagogy in Practice
THEMES: Creativity, Curriculum
SPEAKERS: Michael Rosen, Writer, poet, performer, broadcaster, Professor Children's Literature, Goldsmiths University London. Jason Isaacs, Actor, (Lucius Malfoy in Harry Potter, also in Death of Stalin & The Patriot)

Panel discussion

15:50–16:20

**Helping Your Pupils To
Become Fake News
Detectives!**

LOCATION: Pedagogy in Practice
THEMES: Creativity, Curriculum
SPEAKERS: Angie Pitt, Project Director, Guardian Foundation / NewsWise
SPONSORED BY: Guardian Foundation / NewsWise

Fake news is a real problem! We live in an era of major national and international political change and disinformation. Education HAS to be one of the solutions to tackling fake news. Angie will cover how and why teachers should be empowering their pupils to develop the critical thinking skills to identify misinformation, bias, opinion and rumour – and what to do about it.

ON AT THE POLICY IN PRACTICE STAGE:

Today's sessions are hosted by Richard Selfridge

Richard Selfridge AKA Jack Marwood, Teacher, Author and Blogger, Jack_Marwood's Icing On The Cake Blog

10:30–11:00

Education Trends: What To Watch 2019

LOCATION: Policy In Practice
THEMES: Curriculum, Funding
SPEAKERS: Laura McInerney, Journalist, The Guardian and Co-Founder, Teacher Tapp

Using the latest news stories and data, come and explore the future school policies hidden on the horizon and their far-reaching implications for pupils, staff and school leaders.

11:10–11:40

The MAT Landscape – State of Play

LOCATION: Policy In Practice
THEMES: Staffing, Funding, Curriculum
SPEAKERS: Leora Cruddas, CEO, Confederation of School Trusts (CST)

- An overview of the current narrative.
- The importance of 'Factfulness' in changing the narrative.
- The power of ethical purpose in reconnecting with communities.

11:50–12:20

Are You Ready For Statutory Relationships And Sex Education?

LOCATION: Policy In Practice
THEMES: Curriculum
SPEAKERS: Alice Hoyle, RSE Expert, Do...RSE for Schools (sponsored by Durex)
SPONSORED BY: DO...RSE for Schools Sponsored By Durex

From September 2020, all secondary schools are required to teach Relationships and Sex Education (RSE). This interactive presentation from Alice Hoyle, a leading RSE expert from DO...RSE for Schools, will cover the latest requirements and best practice that all schools need to be striving for. This talk will explore what a whole school approach to RSE should and could look like. Alice will also share the strategies needed to support school leaders to ensure that their school RSE is both compliant with the law and truly meets the needs of the next generation.

12:30–13:00

Leading When All The Odds Are Against You

LOCATION: Policy In Practice
THEMES: Well being, Funding, Staffing
SPEAKERS: Drew Povey, Former Headteacher and Leadership Coach, Educating Greater Manchester

13:10–13:40

Research Schools: School-Led Support For Evidence Based Practice

LOCATION: Policy In Practice
THEMES: Research
SPEAKERS: Leon Walker, Director of Research and Deputy Headteacher, Meols Cop High School, Southport

- There are many evidence-based resources and tools available to help improve teaching practice and raise the attainment of pupils. How can we get research into schools in ways that really make a difference in the classroom?
- How can evidence-based practice through training and professional development for senior leaders and teachers be delivered most effectively to improve student outcomes?
- How can schools be supported to develop innovative ways of improving teaching and learning and provide them with the expertise to evaluate their impact?

13:50–14:20

Putting The Professional Back Into Professional Development

LOCATION: Policy In Practice
THEMES: Staffing, Well being
SPEAKERS: Jon Tait, Deputy Headteacher and Author, Acklam Grange School, Middlesbrough

Ask yourself these questions about your current CPD programme:

- Would you class your approach to professional development as being professional?
- Have you got a culture of learning amongst your staff?
- Does your CPD programme have real impact on the quality of teaching in your school?
- Would you be proud of it if you had to stand up at a national conference and speak about it?

If you're answering 'no' to any of the above, Jon's session will give you time to reflect on where your strengths and weaknesses are when it comes to designing your school's programme of professional development. Let's think about:

- Innovative delivery methods.
- Creating a culture of learning amongst the staff in your school.
- Designing a programme that is done WITH people, not TO people.

ON AT THE SCHOOL BUSINESS STAGE:

This morning's sessions are hosted by Jonathan Hickey

Operations Director, Crofton School, Stubbington

10:30–11:00

Buying For Schools – Supporting Schools To Achieve Great Value

LOCATION: School Business
THEMES: Funding
SPEAKERS: Dave Allen, School Business Manager Commercial Engagement Lead, Schools Commercial Team, Department of Education. Maureen Yole, RPA- Risk Protection Management, Department of Education.

- This presentation will offer support on today's buying challenges in schools. This is a great opportunity to learn more about DfE's current recommended deals, helping you save time, money and improve outcomes by reducing non-staff spend.
- This session presents the opportunity to meet with members of the DfE's Schools Commercial Team and hear about the progress they are making in delivering the Schools' Buying Strategy as part of the School Resource Management programme.
- The team will advise on what deals are currently available, what's recently launched and what's in the pipeline in areas such as facilities, business services, IT and utilities.

11:10–11:40

Building A Lean, Mean, School Business Machine

LOCATION: School Business
THEMES: Funding, Staffing
SPEAKERS: Jonathan Hickey, Operations Director, Crofton School, Stubbington

- What does an efficient school business model look like?
- Overcome funding cuts and shortages through mastering whole-school cost savings.
- What to cut, where, and how?
- Accountancy tricks and tips.
- Be self-sufficient – sustainability projects in your school

11:50–12:20

How To Recruit And Retain The Best Whilst Cutting Costs

LOCATION: School Business

THEMES: Staffing, Funding

SPEAKERS: Gavin Beart, Senior Divisional Director, Reed Education. Co-Speaker Tracey Dawes, Solutions Director, Reed Specialist Recruitment.

SPONSORED BY: Reed Educational

- With the recruitment landscape changing and the increasingly stringent public sector funding, schools and local authorities have been looking for more cost effective and practical solutions for their recruitment needs. The way in which the education sector has grown, has resulted in frameworks being introduced to ensure that recruitment solutions offer the best in terms of price, quality and quantity. Gavin will discuss the market frameworks, their uses and the simplest routes to market.
- He will introduce the concept of a managed service solution which is a tailored approach to recruitment needs, taking control of the whole process and management of a supply chain. This provides schools with one point of contact, increased visibility on spend and greater savings through a streamlined process.

12:30–13:00

Holding Schools To Account: Are Current Arrangements Doing More Harm Than Good?

LOCATION: School Business

THEMES: Staffing, Funding

SPEAKERS: Nick Brook, Deputy General Secretary and Chair of NAHT Accountability Commission, NAHT

SPONSORED BY: NAHT

- In September 2018 the NAHT Commission published the influential report upon "Improving School Accountability", which sets out a new vision of how schools should be held to account.
- Explore reflections on the strengths and weaknesses of how government currently holds schools to account.
- Gain insight into practical proposals for change, to the use of pupil performance data, inspection and school improvement and consider how teachers and leaders can take back ownership of school standards.

13:10–13:40

Saving Money Through Environmentally Conscious Purchases

LOCATION: School Business

THEMES: Funding

SPEAKERS: Paul Harrison, Former SBM and Finance Director of a school academy trust; Finance & Operations, Renewable Solutions Lighting. Jon Penfold, Director, Less Is More Capital. Jonathan Coyles, Director, EO Consulting. Stuart

White, Managing Partner, Barker Associates

SPONSORED BY: Renewable Solutions Lighting

With Damian Hinds challenging all schools to go single-use plastic free by 2020 now is the time to explore ways to make your school environmentally conscious whilst at the same time reducing energy cost and embedding time saving strategies through effective data management. This session will explore such alternatives whilst highlighting the importance of and signposting you to available grants and other funding to fuel these endeavours.

This afternoon's sessions are hosted by Amanda Jackson and Dave Smith

Amanda Jackson, Senior Inspector, Havering School Improvement Service

Dave Smith, Senior Inspector, Havering School Improvement Service

13:50–14:20

2018 Tes Headteacher Of The Year. Mindset Over Matter: Transforming A School In Three Years

LOCATION: School Business

THEMES: Staffing, SEN, Well being

SPEAKERS: Jane Nolan, Executive Principal, Ormiston South Parade Academy, Grimsby

- Join Jane's journey in her school in a significantly deprived area, at risk of special measures with chronically low staff morale and crisis level teacher retention rates to being in the top 1% of primary schools in the country for progress.
- Shake it up: how to get all stakeholders on board for full throttle change.
- Maximising knowledge and exchanging skills through building positive relationships.
- Where is the love? Explore an approach to change that is committed to inclusion and enrichment.

15:10–15:40

The Teacher Gap – Helping School Leaders Retain Their Best Teachers

LOCATION: School Business

THEMES: Staffing, Well being

SPEAKERS: Professor Rebecca Allen, Professor of Education, UCL Institute of Education, Founder of Teacher Tapp

- Draw on her expertise in economics, education and psychology to explain what is not working well in how we recruit, train and develop teachers, and why it is not working.
- A whistle-stop tour of how to retain, hire, motivate and reduce workloads and built professional development networks.
- Understand new policy on strengthening QTS and your responsibilities for improving career progression.
- What you can do now without waiting for politicians to act.



23-26 JANUARY 2019
LONDON EXCEL

YOUR EDTECH CHECKLIST

Bett is the world's leading education technology event where educators can discover more than 800 innovative edtech suppliers, see practical solutions, share experiences and learn from industry experts in an agenda programme featuring more than 175 speakers. Bett has teamed up with its Advisory Group and EDUCATE to come up with the questions that might help you have a more informed basis to your buying decisions at Bett. Make sure you have these handy questions to pose to Bett exhibitors when you meet them at the show.

1. THE PRACTICALITIES

This covers infrastructure, staff training and CPD, the ongoing costs, and the sustainability of the purchase.

- How long does it take the average educator to learn how to use, and implement your product?
- Is it necessary to purchase any additional software etc to increase the products' potential?
- What software is it compatible with?
- What pedagogical training do you provide in respect of the integration of your product in schools?
- How do you support schools to sustain and develop their use of the product over time?

2. THE EDUCATION VALUE AND SPECIALISMS

This area covers the core benefit the product offers. And, whether it's going to make a tangible difference to the lives of your students. Either on their needs today, or their skills for the future.

- How does your product make educators' lives easier?
- Can you explain the product and its educational value in one sentence?
- What support does your product provide for students for whom English is not their first language, or for students with special educational needs or disabilities?
- How does your technology help to prepare young people for the jobs of tomorrow?

3. THE RESEARCH AND EVIDENCE

This area helps you to know that your purchase is founded on principles of evidence. Especially important given the increased accountability that schools face and the impact of austerity budgets.

- Where and how was your product tested? Do you have any results from pilot studies?
- How does your company draw on existing relevant research to ensure that its technology stays current and relevant to today's real-world classrooms?
- What research-based evidence do you have to prove that your product is effective?
- How were teachers or educators involved in the design or creation stages of your product?

PLAN BEFORE YOU VISIT BETT!

1. DOWNLOAD THE BETT APP

Our app has all the suppliers and agenda talks listed – if you 'favourite' the suppliers you'd like to see, you can then go to the floor plan on the app and it will pin them on the plan so you can map your route around the show.

2. CHECK OUT THE FILTERS ON OUR BETT ONLINE SUPPLIER LIST

Look up exhibitors by product type, by type of education institution they serve or to which region they export. You can also read a little more about what they have on offer.

WWW.BETTSHOW.COM/BETT-SUPPLIERS-LIST